



Substitute for form 1449B/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/055,863
				Filing Date	January 22, 2002
				First Named Inventor	Engler, Heidrun
				Art Unit	1623
				Examiner Name	Elli Peselev
Sheet	1	of	4	Attorney Docket Number	016930-000816US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)				
GP	AA	2001/0006948	A1	07-05-2001	Engler et al.	
GP	AB	2002/0111502	A1	08-15-2002	Engler et al.	
GP	AC	2005/0085427	A1	07-21-2005	Connor et al.	
GP	AD	US-4,414,150		11-08-1983	Goeddel	
GP	AE	US-4,456,748		06-26-1984	Goeddel	
GP	AF	US-4,678,751		07-07-1987	Goeddel	
GP	AG	US-4,685,823		09-22-1987	Stabinsky	
GP	AH	US-4,897,471		01-30-1990	Stabinsky	
GP	AI	US-5,118,512		09-30-1994	O'Leary et al.	
GP	AJ	US-5,120,318		06-09-1992	Morales et al.	
GP	AK	US-5,288,222		03-29-1994	O'Leary et al.	
GP	AL	US-5,532,220		07-02-1998	Lee et al.	
GP	AM	US-5,602,023		02-11-1997	Csatary, Laszlo K.	
GP	AN	US-5,789,244		08-04-1998	Heidrun Engler et al.	
GP	AO	US-5,831,062		11-03-1998	Taylor et al.	
GP	AP	US-5,837,520		11-17-1998	Shabram et al.	
GP	AQ	US-5,912,236	A	08-15-1999	Xu et al.	
GP	AR	US-5,923,210		08-03-1999	Gregory et al.	
GP	AS	US-6,030,956		02-29-2000	Boulikas	
GP	AT	US-6,066,824		05-23-2000	Woo et al.	
GP	AU	US-6,207,454		03-27-2001	Zsebo et al.	

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
E.P.	AV	WO	91/18927	A1	12-12-1991	Schering Corporation		<input type="checkbox"/>
GP	AW	WO	93/00052	A1	01-07-1993	The Regents of the University of Michigan		<input type="checkbox"/>
E.P.	AX	WO	04/108898	A2	12-16-2004	Canji Inc.		<input type="checkbox"/>

Examiner Signature	/Elli Peselev/	Date Considered	04/17/2007
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/E.P./	AY	ADDISON, C. et al., "Intratumoral injection of an adenovirus expressing Interleukin 2 induces regression and immunity in a murine breast cancer model" <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 92, pp. 8522-8526 (1995)	<input type="checkbox"/>		
/E.P./	AZ	BENEDICT, W. et al., "Intravesical Ad-IFN $\alpha$ causes marked regression of human bladder cancer growing orthotopically in nude mice and overcome resistance to IFN- $\alpha$ protein" <u>Mol. Ther.</u> , Vol. 10(3): pp. 525-532 (2004)	<input type="checkbox"/>		
/E.P./	BA	FULTS et al., "Sustained-release of urease from a poloxamer gel matrix" <u>J. Parenter. Sci. Technol.</u> 44(2):279-286	<input type="checkbox"/>		
/E.P./	BB	HORTON, H. et al., "Antitumor effects of interferon- $\alpha$ : in vivo therapy of human tumor xenografts in nude mice" <u>Cancer Res.</u> , Vol. 59: pp. 4064-4068 (1999)	<input type="checkbox"/>		
/E.P./	BC	IZAWA, J. et al., "Inhibition of tumorigenicity and metastasis of human bladder cancer growing in athymic mice by interferon- $\beta$ gene therapy results partially from various antiangiogenic effects including endothelial cell apoptosis" <u>Clin. Cancer Res.</u> , Vol. 8(4): pp. 1258-1270 (2002)	<input type="checkbox"/>		
/E.P./	BD	JOHNSTON et al., "Insulin disposition following intramuscular administration of an insulin/poloxamer gel matrix" <u>J. Parenteral Science and Technology</u> 43(6):279-286.	<input type="checkbox"/>		
/E.P./	BE	JOHNSTON et al., "Sustained delivery of interleukin-2 from a poloxamer 407gel matrix following intraperitoneal injection in mice" <u>Pharmaceutical Research</u> 9(3):425-434 (1992)	<input type="checkbox"/>		
/E.P./	BF	KOSHIDA, K. et al., "Prospects for molecular research in urological oncology: bladder cancer" <u>Hinyokika kyo. Acta Urologica Japonica</u> , Vol. 47(1): pp. 815-818 (2001), abstract only	<input type="checkbox"/>		
/E.P./	BG	KUBALL, J. et al., "Successful adenovirus-mediated wild-type p53 gene transfer in patients with bladder cancer by intravesical vector instillation" <u>J. Clin. Onc.</u> , Vol. 20(4): pp. 957-965 (2002)	<input type="checkbox"/>		
/E.P./	BH	LIN, L.F. et al., "A system for the enhancement of adenovirus mediated gene transfer to uro-epithelium" <u>J. Urol.</u> , Vol. 168: pp. 813-818 (2002)	<input type="checkbox"/>		
/E.P./	BI	LU, B. et al., "Topical application of viral vectors for epidermal gene transfer" <u>J. Invest. Dermatol.</u> , Vol. 108, No. 5: pp. 8903-808 (1997) (Abstract Only)	<input type="checkbox"/>		
/E.P./	BJ	LUO, Y. et al., "Recombinant bacilli calmette-guérin (BCG) expressing human interferon-alpha 2B demonstrates enhanced immunogenicity," <u>Clin. Exp. Immunol.</u> 2001, Vo. 123, pp. 264-270.	<input type="checkbox"/>		
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/E.P./	BK	Material Safety Sheet, Pluronic F127 NF (Poloxamer NF), BASF Corporation Chemicals Division, Parsippany, NJ	<input type="checkbox"/>	
/E.P./	BL	MAZUR, B. and W. PACIORKIEWICZ, "Studies on the effect of some disinfectants on virus activity" <u>Med. Dosw. Mikrobiol.</u> ; Vol. 26, No. 4; pp. 331-337 (1974)	<input type="checkbox"/>	
/E.P./	BM	OSIFCHIN et al., "Identification of a p53 binding site in the human retinoblastoma susceptibility gene promoter" <u>J. Biol. Chem.</u> 269(9):6383-6389 (1994)	<input type="checkbox"/>	
/E.P./	BN	PEC et al., "Biological activity of urease formulated in poloxamer 407 after intraperitoneal injection in the rat" <u>J. Pharmacological Sciences</u> 81(7):626-630 (1992)	<input type="checkbox"/>	
/E.P./	BO	SHIAU, A.L. et al., "Postoperative immuno-gene therapy of murine bladder tumor by <i>in vivo</i> administration of retroviruses expressing mouse interferon- $\gamma$ " <u>Cancer Gene Therapy</u> , Vol. 8(1): pp. 73-81 (2001)	<input type="checkbox"/>	
/E.P./	BP	SIMONS et al., "Antisense-c-myc oligonucleotides inhibit intimal arterial smooth muscle cell accumulation <i>in vivo</i> " <u>Nature</u> 359:67-69 (1992)	<input type="checkbox"/>	
/E.P./	BQ	SMITH et al., "Adenovirus mediated expression of therapeutic plasma levels of human factor IX in mice" <u>Nature Genetics</u> 5:397-402 (1993)	<input type="checkbox"/>	
/E.P./	BR	STREULI, M. et al., "At least three human type $\alpha$ interferons: Structure of $\alpha 2$ " <u>Science</u> , Vol. 209, pp. 1343-1347 (1980)	<input type="checkbox"/>	
/E.P./	BS	SUTTON, M. et al., " <i>In vivo</i> adenovirus-mediated suicide gene therapy of orthotopic bladder cancer" <u>Mol. Ther.</u> , Vol. 2(3): pp. 211-217 (2000)	<input type="checkbox"/>	
/E.P./	BT	TOLOZA, E.M. et al., " <i>In vivo</i> cancer gene therapy with a recombinant interleukin-2 adenovirus vector" <u>Cancer Gene Therapy</u> , Vol. 3, No. 1, pp. 11-17 (1996)	<input type="checkbox"/>	
/E.P./	BU	TRAPNELL, <u>Adv. Drug Del. Rev.</u> 12:185-199 (1993)	<input type="checkbox"/>	
/E.P./	BV	TYLER, R and G.A.J. AYLIFFE, "A surface test for virucidal activity of disinfectants: preliminary study with herpes virus" <u>J. Hosp. Infect.</u> , Vol.9, No. 1; pp. 22-29 (1987)	<input type="checkbox"/>	
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/E.P./	BW	XU, X. et al., "Adenovirus-mediated interferon- $\gamma$ transfer inhibits growth of transplanted HTLV-1 tax tumors in mice" <u>Human Gene Therapy</u> , Vol. 7, pp. 471-477 (1996)	<input type="checkbox"/>	
/E.P./	BX	YEI et al., "In vivo evaluation of the safety of adenovirus-mediated transfer of the human cystic fibrosis transmembrane conductance regulator cDNA to the lung" <u>Human Gene Therapy</u> 5:731-744 (1994)	<input type="checkbox"/>	
/E.P./	BY	ZHANG, J-F. et al., "Treatment of a human breast cancer xenograft with an adenovirus vector containing an interferon gene results in rapid regression due to viral oncolysis and gene therapy" <u>Proc. Nat'l. Acad. Sci. USA</u> , Vol. 93, pp. 4513-4518 (1996)	<input type="checkbox"/>	
/E.P./	BZ	ZHOU et al., "Visualizing superficial human bladder cancer cell growth in vivo by green fluorescent protein expression" <u>Cancer Gene Therapy</u> , Vol. 9; pp. 681-686 (2002)	<input type="checkbox"/>	

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EP	AA	US-5,250,524	10-5-1993	Kramer et al.	
EP	AB	US-5,284,618	11-23-1993	Hwang-Felgner et al.	

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
EP	AC	WO	95/29186	A1	11-02-1995	Univ Princeton		<input type="checkbox"/>
EP	AD	WO	98/10038	A1	04-04-1998	Apollon, Inc.		<input type="checkbox"/>
EP	AE	WO	97/25072	A1	07-17-1997	Canji, Inc.		<input type="checkbox"/>

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/E.P./	AF	WALKER, Suzanne et al., "Cationic facial amphiphiles: A promising class of transfection agents," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pp. 1585-1590, February 1996	<input type="checkbox"/>
/E.P./	AG	KUKOWASKA-LATALLO, Jolanta et al., "Efficient transfer of genetic material into mammalian cells using Starburst polyamidoamine dendrimers," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pp. 4897-4902, May 1996	<input type="checkbox"/>

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